



## Washington DNR Fuels Status 7/23/2021

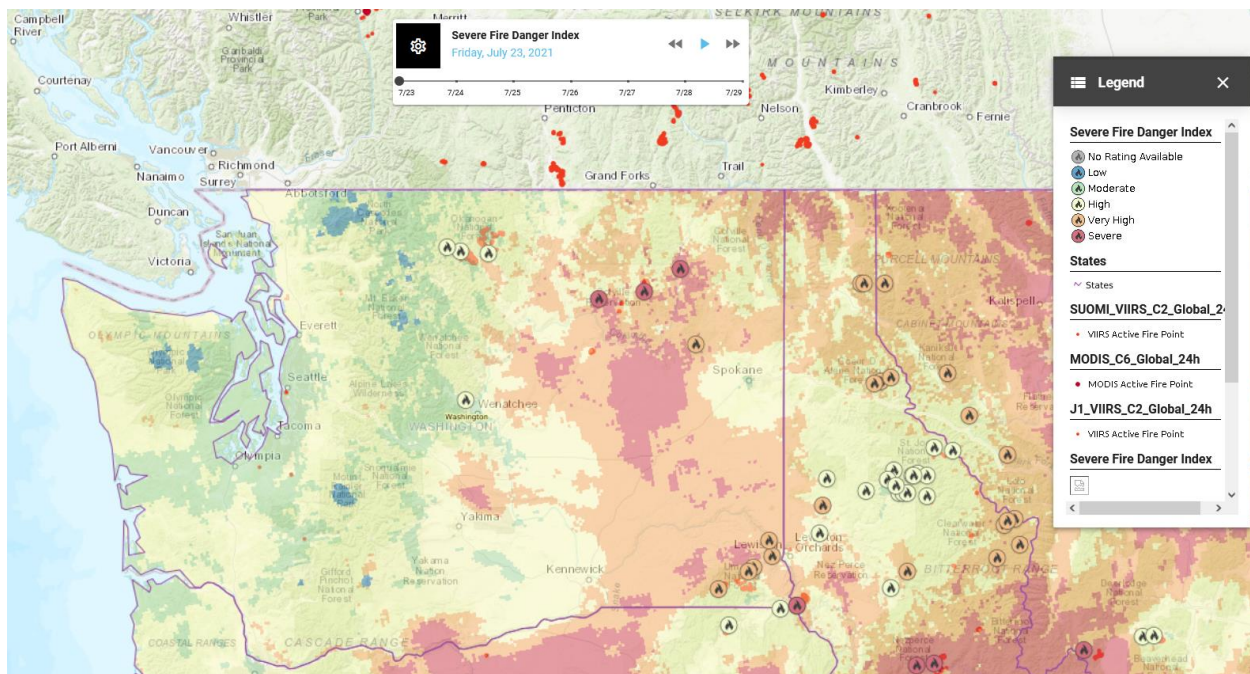
Vaughn Cork Fuels Analyst

### Narrative:

The holdover threat from thunderstorms in the eastern counties should be essentially gone by this point. Connectivity issues with the GOES West satellite caused several RAWS stations to fail to report. Some westside indices were especially thrown off. The area of most concern over the weekend is the northern tier from the Methow valley to the Idaho border where fuel conditions are most severe.

Eastern Washington – Today's cooler weather will help to decrease intensity a bit, and that should keep through Saturday. By Sunday with the heat and breeze back, we will see fire danger reverse and begin climbing again into the middle of next week. Fire activity can subsequently increase. Expect extreme fire behavior for any new start and plan tactics accordingly. Long range spotting up to and exceeding 1 mile has been reported, and transitioning from surface to canopy is common.

Western Washington – Onshore flow is expected to continue through the middle of next week at least, keeping the large fire potential low overall. Low afternoon RH values from Olympia, down to the Oregon border will create more active fire along the southern I-5 corridor today. Those RH values look to moderate into the weekend decreasing that threat. Exposed sites can burn with high intensity and stumps and deep duff will pose mopup problems.

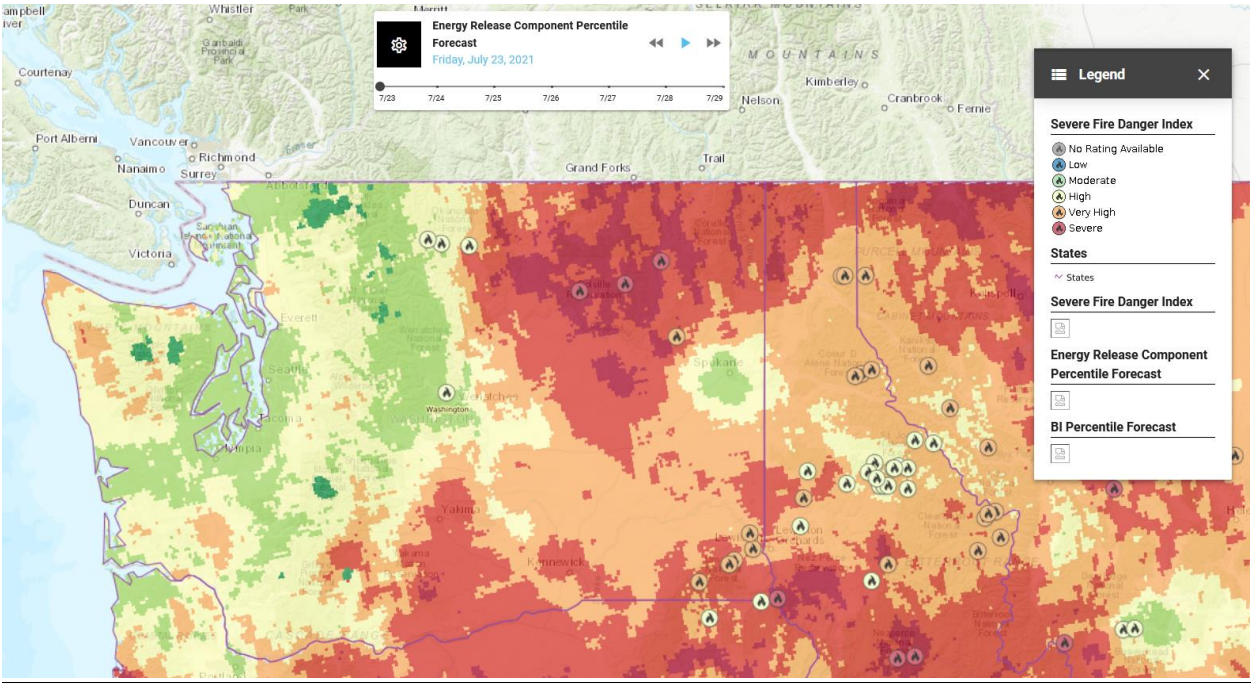


Severe Fire Danger Index with fires over 200 acres shown and VIIRS/MODIS hot spots.  
(wildfiresafe.technosylva.com)

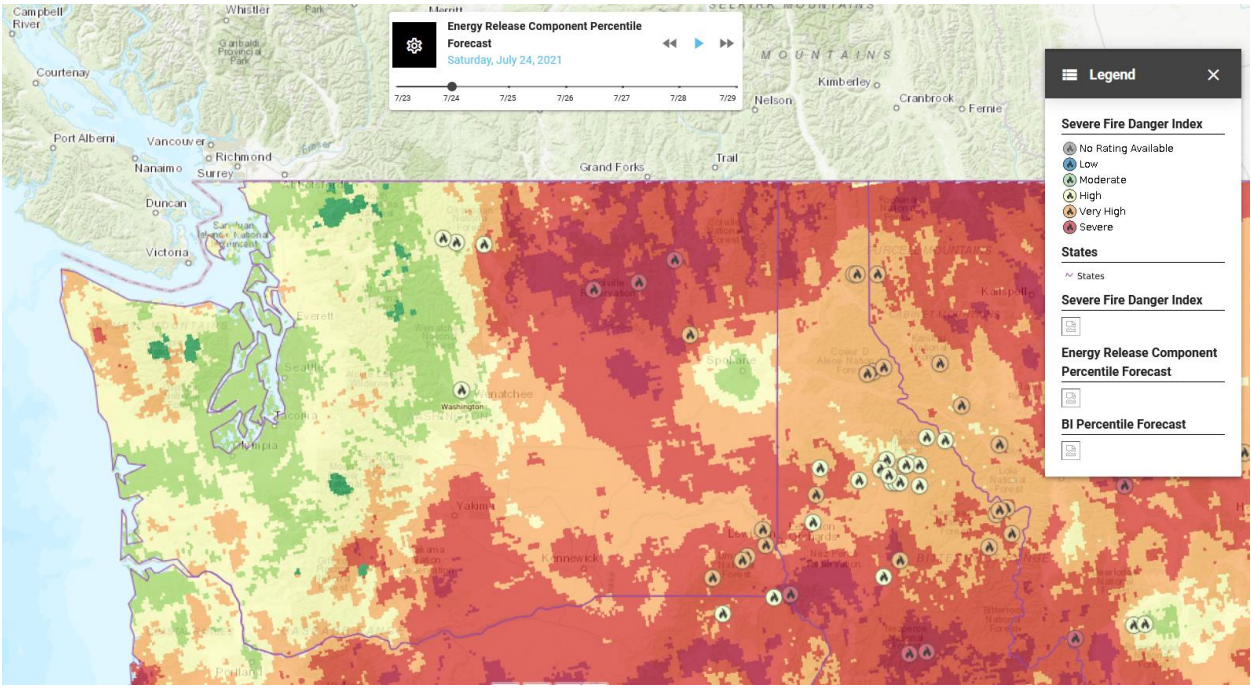
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ERC Friday 7/23/2021

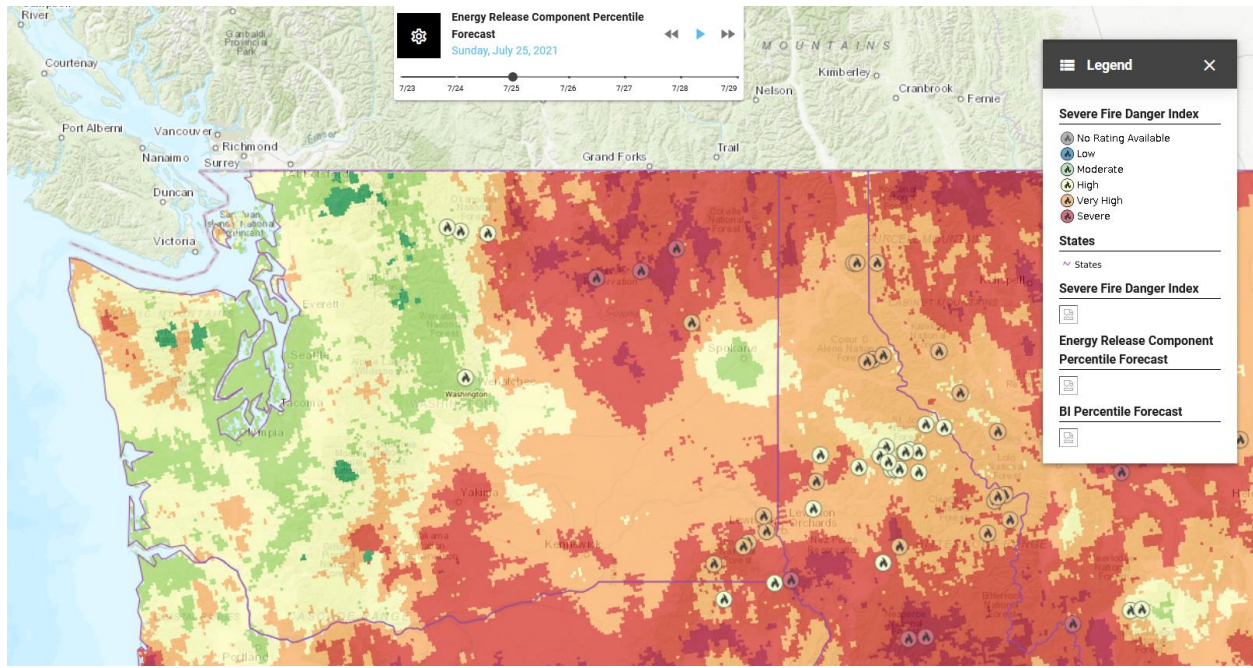


ERC Saturday 7/24/2021





## Washington DNR Fuels Status 7/23/2021



ERC Sunday 7/25/2021

### Fuel Conditions by Fire Danger Rating Area:

FDRA	Fire Danger	ERC (±)	BI (±)	Live Fuel Avg (±)	100 hour(±)	1000 Hr(±)
Methow	<b>EXTREME</b>	98 (+1)	96 (-2)	80(-10)	8(-1)	
Chelan	<b>EXTREME</b>	95(+1)	95 (+3)	140(+50)	11(+1)	
Upper Yakima	Very High	96(+1)	95(-3)	125(+5)	10(0)	
Lower Yakima	High	89(0)	83(+5)	140(0)	12(0)	
Valley	<b>EXTREME</b>	<b>100(+1)</b>	97(+5)	Dormant	9(0)	
Upper Basin	<b>EXTREME</b>	<b>100(0)</b>	99(+6)	Dormant	9(+1)	
Lower Basin	<b>EXTREME</b>	97(0)	88(+10)	Dormant	9(0)	
Highlands	<b>EXTREME</b>	<b>100(0)</b>	<b>100(0)</b>	90(0)	8(0)	
Foothills	<b>EXTREME</b>	96(+1)	<b>100(0)</b>	90(0)	12(-1)	
Kaniksu	<b>EXTREME</b>	<b>100(+2)</b>	95(-2)	120(+10)	11(-1)	
Blue Mts	<b>EXTREME</b>	62(0)	37(0)	93(0)		8.1(0)
Coast	High	90(+3)	92(+3)		17(0)	19(0)
Olympics	Moderate	88(+5)	89(+10)		17(0)	17(0)
Cascade South	Moderate	93(+4)	90(+1)		16(0)	17(0)
Cascade Central	High	96(+6)	97(+6)		16(-1)	17(0)
Cascade North	Moderate	88(0)	89(0)		18(0)	19(0)
Lowlands South	High	96(+4)	96(+4)		16(-1)	17(0)
Lowlands Central	Moderate	83(0)	86(+20)		19(0)	19(+1)
Lowlands North	Moderate	87(+2)	90(+5)		18(0)	18(0)

\*\*Note, indicated Adjective Fire Danger rating may not be the same as the publicly posted fire danger. Blue Mountains FDRA is part of a different FDOP and results are not posted in percentiles, all other ERC and BI values are in percentiles.

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